

Title (en)
ANALYZING MESSENGER RNA AND MICRO RNA IN THE SAME REACTION MIXTURE

Title (de)
ANALYSE VON BOTEN-RNA UND MIKRO-RNA IM GLEICHENREAKTIONSANSATZ

Title (fr)
ANALYSE D'ARN MESSENGER ET DE MICRO-ARN DANS LE MEME MELANGE REACTIONNEL

Publication
EP 1910549 A4 20090325 (EN)

Application
EP 06787639 A 20060717

Priority
• US 2006027757 W 20060717
• US 69993005 P 20050715

Abstract (en)
[origin: WO2007011903A2] The present teachings provide methods, compositions, and kits for performing primer extension reactions on at least two target polynucleotides in the same reaction mixture. In some embodiments, a reverse transcription reaction is performed on a first target polynucleotide with a hot start primer comprising a self-complementary stem and a loop, and extension products form at high temperatures but extension products form less so at low temperatures since the self-complementary stem of the hot start primer prevents hybridization of the target specific region to the target. However, non-hot start primers with free target specific regions can hybridize to their corresponding targets at the low temperature and extension can happen at the low temperature.

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Citation (search report)
• No further relevant documents disclosed
• See references of WO 2007011903A2

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